



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents.
Attn: Box Missing Parts.
Washington, D.C. 20231, on March 15, 2001

LAW OFFICES OF JONATHAN ALAN QUINE

By Richard A. Pask
Richard Pask

Attorney Docket No. 305T-900500US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Osamu Tetsu et al.

Application No.: 09/687,593

Filed: October 13, 2000

For: **MAMMALIAN TWO-HYBRID SYSTEM
FOR SCREENING FOR MODULATORS OF
THE ACCUMULATION OF METABOLIC
PRODUCTS**

Examiner: Not Yet Known

Art Unit: Not Yet Known

TRANSMITTAL LETTER - RESPONSE
TO NOTICE OF MISSING PARTS

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted" dated December 7, 2001, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)
(+ **copy of Assignment - not for recordation-note: The Assignment for recordation is being sent concurrently under separate cover to Box Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-1619A**)
- 3) Copy of Notice of Missing Parts
- 4) Petition for Extension of Time for 1 month Under 37 CFR 1.136(a)
- 5) Fee transmittal sheet

- 6) Transmittal Sheet
- 7) Receipt indication postcard
- 8) Verified Statement Claiming Small Entity Status and Attestation

Please charge Deposit Account No. 50-0893 for the following fees:

| | | |
|---------------------------------|--------------------------------------|--------------------------|
| Small entity: (a) | Filing Fee (§ 1.16(a)) (Small) | \$ 355.00 |
| (b) | Excess Claims Fees (§ 1.16(b), (c)): | |
| | $93 - 20 = 73 \times 9 =$ | \$ 657.00 |
| | $9 - 3 = 6 \times 40 =$ | \$ 240.00 |
| (c) | Missing Parts Surcharge | \$ 65.00 |
| (d) | Extension of Time fee (§ 1.17(a)(2)) | \$ 195.00 |
| (e) | Multiple Claims fee (§ 1.16(d)) | \$ 135.00 |
| TOTAL FEES TO BE CHARGED | | <u>\$1,647.00</u> |

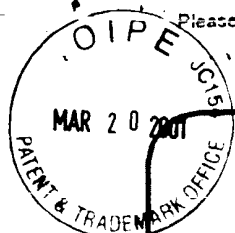
The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,



Tom Hunter, J.D., Ph.D.
Reg. No. 38,498

LAW OFFICES OF JONATHAN ALAN QUINE
P.O. BOX 458
Alameda, CA 94501
(510) 337-7871
Fax (510) 337-7877



Please type a plus sign (+) inside this box → ☒

(Modified) PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

19

Application Number

09/687,593

Filing Date

October 13, 2000

First Named Inventor

Osamu Tetsu

Group Art Unit

Not Yet Known

Examiner Name

Not Yet Known

Attorney Docket Number

305T-900500US

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
☐ Fee Attached
☐ Amendment / Response
☐ After Final
☐ Affidavits/declaration(s)
☒ Extension of Time Request
☐ Express Abandonment Request
☐ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☒ Response to Missing Parts/
Incomplete Application
☒ Response to Missing
Parts under 37 CFR
1.52 or 1.53

- ☐ Assignment Papers
(for an Application)
☐ Drawing(s)
☐ Licensing-related Papers
☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition
☐ Petition to Convert to a
Provisional Application
☒ Power of Attorney, Revocation
Change of Correspondence
Address
☐ Terminal Disclaimer
☒ Small Entity Statement
☐ Request for Refund

- ☐ After Allowance Communication
to Group
☐ Appeal Communication to Board
of Appeals and Interferences
☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☒ Additional Enclosure(s)
(please identify below):

receipt acknowledgment
postcard, copy of missing
parts and executed
declaration

Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Tom Hunter Reg. No. 38,498 The Law Offices of Jonathan Alan Quine

Signature

Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: March 15, 2001

Typed or printed name

Richard Pask

Signature

Richard A. Pask

Date

3/15/01

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.
 Small entity payments must be supported by a small entity statement.
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$) 1,647.00

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 09/687,593 |
| Filing Date | October 13, 2000 |
| First Named Inventor | Osamu Tetsu |
| Examiner Name | Not Yet Known |
| Group / Art Unit | Not Yet Known |
| Attorney Docket No. | 305T-900500US |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 50-0893
 Deposit Account Name: Law Offices of Jonathan Alan Quine

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|-----------|
| 101 710 | 201 355 | Utility filing fee | 355 |
| 106 310 | 206 155 | Design filing fee | |
| 107 480 | 207 240 | Plant filing fee | |
| 108 690 | 208 345 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$) 355 |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 93 | 20** = 73 | 9 | 657 |
| Independent Claims | 9 | 3** = 6 | 240 |
| Multiple Dependent | | 135 | 135 |

**or number previously paid, if greater. For Reissues, see below

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 78 | 209 | 39 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|-----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | 65 |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 390 | 216 195 | Extension for reply within second month | 195 |
| 117 890 | 217 445 | Extension for reply within third month | |
| 118 139 | 218 695 | Extension for reply within fourth month | |
| 128 0 | 228 945 | Extension for reply within fifth month | |
| 119 310 | 219 155 | Notice of Appeal | |
| 120 300 | 220 150 | Filing a brief in support of an appeal | |
| 121 260 | 221 130 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,210 | 241 605 | Petition to revive - unintentional | |
| 142 1,210 | 242 605 | Utility issue fee (or reissue) | |
| 143 430 | 243 215 | Design issue fee | |
| 144 580 | 244 290 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Petitions related to provisional applications | |
| 126 240 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 690 | 246 345 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 690 | 249 345 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) | | | |
| Other fee (specify) | | | |
| SUBTOTAL (3) | | | (\$) 260 |

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name: Tom Hunter
 Signature: [Signature]
 Date: 5/15/01

Complete (if applicable)

Reg. Number: 38,498
 Deposit Account User ID:

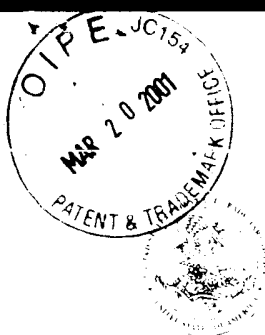
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date: March 15, 2001

Typed or Printed Name: Richard Pask

Signature: Richard A. Pask

Date: 3/15/01



M-9005 US

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/687,593 | 10/13/2000 | Osamu Tetsu | M-9005 US |

Tom Hunter
Skjerven Morrill MacPherson LLP
25 Metro Drive Suite 700
San Jose, CA 95110-1349

FORMALITIES LETTER



OC000000005602849

Date Mailed: 12/07/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

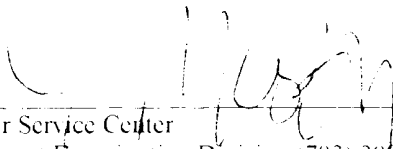
- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2172.
 - \$1422 for 79 total claims over 20.
 - \$480 for 6 independent claims over 3.
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase PatentIn Software, call (703) 306-2600

- The balance due by applicant is \$ 3012.

A copy of this notice MUST be returned with the reply.


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE